VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT
M.Sc. MICROBIOLOGY SEM IV

MB 4002 A: DISSERTATION

1. Course Code & Title

Course code: Core course 1 (MB 4002 A)
Course title: Dissertation
Course type: Core
Course credits: 20

2. Course overview and Course Objectives

The dissertation is a major guided independent research project on a topic chosen by the student and supervisor in the field of microbiology and life sciences. It usually involves a literature review, critical analysis of primary and secondary data, and field or lab work. The dissertation demonstrates critical analysis, broad reading, and advanced research methods. Course will help to execute the research work independently. On successful completion of this course, students must prepare and present the thesis during the evaluation. Thesis includes the introduction, literature review, objectives, methodology, result and discussion and conclusion with suitable references.

Course Objectives

- To learn research skills that is necessary for getting a master's degree.
- Identify the gap and solution using development of methodology
- Address the contemporary regional to global level problems and solved the problems using field or laboratory work
- To display the knowledge and capability required for independent work.

3. Course Learning Outcomes/Student's Learning Outcomes (SLO)

Learning outcomes: Student will learn to:

- Plan and conduct an independent, sustained critical investigation and evaluation of a scientific research topic.
- Systematic identification of relevant theory, concepts, methodologies, evidence, techniques, and conclusions
- Find and evaluate relevant information sources
- Evaluate original data using qualitative and quantitative methods
- Ethically collect and evaluate data and other resources
- Write and speak clearly about research concepts and contexts

16/05/2023